

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050489

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F5/06		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 353 248 A (GUPTA ET AL) 4 October 1994 (1994-10-04)	1-3,6,7
Y	the whole document	4,5
A	EP 0 623 877 A (INTERNATIONAL BUSINESS MACHINES CORPORATION) 9 November 1994 (1994-11-09) abstract page 1, line 43 - page 3, line 4	1-7
A	US 5 974 485 A (KRUSCHINSKI ET AL) 26 October 1999 (1999-10-26) the whole document	1-7
Y	US 5 295 246 A (BISCHOFF ET AL) 15 March 1994 (1994-03-15) column 1, line 42 - column 2, line 34	4,5
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search 3 June 2005		Date of mailing of the international search report 15/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Rudolph, S

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PCT/IB2005/050489

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 495 451 A (CHO ET AL) 27 February 1996 (1996-02-27) column 2, line 4 - column 3, line 6	4,5

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050489

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5353248	A	04-10-1994	NONE	
EP 0623877	A	09-11-1994	GB 2276739 A DE 69415855 D1 DE 69415855 T2 EP 0623877 A2 JP 2582528 B2 JP 6348583 A US 5452430 A	05-10-1994 25-02-1999 12-08-1999 09-11-1994 19-02-1997 22-12-1994 19-09-1995
US 5974485	A	26-10-1999	DE 19650993 A1 DE 59708122 D1 EP 0854425 A2	28-05-1998 10-10-2002 22-07-1998
US 5295246	A	15-03-1994	DE 69124946 D1 DE 69124946 T2 EP 0489504 A2 JP 2113086 C JP 4290150 A JP 8027707 B	10-04-1997 18-09-1997 10-06-1992 21-11-1996 14-10-1992 21-03-1996
US 5495451	A	27-02-1996	DE 19507330 A1 JP 2729927 B2 JP 7319758 A KR 9614169 B1	23-11-1995 18-03-1998 08-12-1995 14-10-1996